SET VERIFY OFF;

SET SERVEROUTPUT ON;

DECLARE

numero NUMBER(2) := '&numero';

TYPE tabla IS

TABLE OF NUMBER(4) INDEX BY BINARY\_INTEGER;

tabla\_fibo tabla;

BEGIN

tabla\_fibo(1) := 1;

tabla\_fibo(2) := 1;

IF numero = 1 OR numero = 0 THEN

dbms\_output.put\_line('El fibonacci es ' || tabla\_fibo(1));

ELSE

FOR i IN 2..numero LOOP

tabla\_fibo(i + 1) := tabla\_fibo(i) + tabla\_fibo(i - 1);

END LOOP;

END IF;

dbms\_output.put\_line('El fibonacci es ' || tabla\_fibo(numero + 1));

END;

/

DECLARE

TYPE is\_numero\_primro IS

TABLE OF VARCHAR2(30) INDEX BY BINARY\_INTEGER;

tabla is\_numero\_primro;

contador INT := 0;

BEGIN

FOR i IN 1..50 LOOP

contador := 0;

FOR j IN 1..i LOOP

IF i MOD j = 0 THEN

contador := contador + 1;

END IF;

END LOOP;

IF contador <= 2 THEN

tabla(i) := 'El '

|| i

|| ' es primo';

ELSE

tabla(i) := 'El '

|| i

|| ' no es primo';

END IF;

END LOOP;

FOR i IN 1..50 LOOP

dbms\_output.put\_line(tabla(i));

END LOOP;

END;

/

DECLARE

TYPE tabla\_char IS

TABLE OF VARCHAR2(1) INDEX BY BINARY\_INTEGER;

tabla tabla\_char;

frase VARCHAR2(500) := '&frase';

BEGIN

IF frase != '' THEN

FOR i IN 1..length(frase) LOOP

tabla(i) := substr(frase, i, 1);

END LOOP;

FOR i IN 1..length(frase) LOOP

dbms\_output.put\_line(tabla(i));

END LOOP;

ELSE

dbms\_output.put\_line('No hay argumento');

END IF;

end;

/

DECLARE

type reg\_dep is record (

departamento\_id department.department\_id%type := &Cod\_departamento,

nombre department.name%type := '&nombre',

localidad department.location\_id%type := &localidad

);

registro reg\_dep;

BEGIN

INSERT INTO department VALUES (registro.departamento\_id,registro.nombre,registro.localidad );

end;

/